

State of California
AIR RESOURCES BOARD

Executive Order G-70-144-B

Certification of Crisp Construction AGT Vault
Aboveground Tank Filling/Dispensing Vapor Recovery System

WHEREAS, the Air Resources Board (the "Board") has established, pursuant to California Health and Safety Code sections 39600, 39601 and 41954, certification procedures for systems designed to control gasoline vapor emissions displaced during the filling of service station storage tanks ("Phase I vapor recovery systems") and for systems designed to control gasoline vapor emissions from motor vehicle fueling operations ("Phase II vapor recovery systems") in its "Certification Procedures for Gasoline Vapor Recovery Systems at Service Stations", amended December 4, 1981 (the "Certification Procedures"), and incorporated by reference in Title 17, California Code of Regulations, section 94001;

WHEREAS, the Board has established, pursuant to California Health and Safety Code sections 39600, 39601, and 41954, test procedures to determine compliance of Phase I and Phase II vapor recovery systems with emission standards in its "Test Procedures for Determining the Efficiency of Gasoline Vapor Recovery Systems at Service Stations", amended September 1, 1982 (the "Test Procedures"), incorporated by reference in Title 17, California Code of Regulations, section 94000;

WHEREAS, Crisp Construction has applied for certification of its split product cylindrical and rectangular AGT Vault aboveground gasoline storage tank vapor recovery systems for use in balance Phase I and Phase II operations;

WHEREAS, Section VIII-A of the Certification Procedures provides that the Executive Officer shall issue an order of certification if he or she determines that a vapor recovery system conforms to all of the requirements set forth in Certification Procedures Sections I through VII;

WHEREAS, on April 15, 1994 the Air Resources Board Executive Officer, pursuant to California Health and Safety Code sections 39515 and 39516, delegated to the Chief, Compliance Division full authority to approve and grant Executive Orders certifying integral Phase I and Phase II aboveground systems in accordance with California Health and Safety Code section 41954;

WHEREAS, I, James J. Morgester, Chief of the Compliance Division of the California Air Resources Board, have determined that the Crisp Construction AGT Vault aboveground storage tank vapor recovery systems for split product tanks, when used with ARB Certified Phase I and Phase II balance vapor recovery components, conforms with all the requirements set forth in Sections I through VII of the Certification Procedures;

WHEREAS, the Crisp Construction AGT Vault single product aboveground gasoline storage tank systems were previously certified by Executive Order G-70-144-A dated July 30, 1993; and

IT IS FURTHER ORDERED that compliance with the rules and regulations of the local air pollution control district with jurisdiction over the location where the system is installed, shall be made a condition of this certification.

IT IS FURTHER ORDERED that when bulk deliveries are being made by a cargo truck, rather than a bobtail truck, the truck pumping system be operated at a steady rate to limit the amount of vapor growth associated with a varied pumping rate. When clearing fuel from the pumping system, following fuel delivery, the operator shall maintain a steady pumping rate.

IT IS FURTHER ORDERED that prior to using any AGT Vault aboveground tank for storage of gasoline the complete vapor recovery system will be leak checked at 150 percent of the maximum working pressure of the tank (P/V valve setting), or 5 inches of water column pressure, whichever is greater, and verified to be vapor tight. Thereafter, the complete system shall be checked annually to ensure a vapor tight system and proper operation of the vapor recovery system. Leak checks shall be conducted in accordance with Section 1 of the Test Procedures.

IT IS FURTHER ORDERED that the tank and associated piping and other equipment not specifically listed as approved Phase I equipment in Exhibits 1 through 3 of Executive Order G-70-97-A, Executive Order G-70-102 series or G-70-142 series nor specifically listed as approved Phase II equipment in Executive Order G-70 series shall comply with the rules and regulations of the local fire officials with jurisdiction over the location where the system is installed.

IT IS FURTHER ORDERED that compliance with all applicable certification requirements and rules and regulations of the Division of Measurement Standards, the Office of the State Fire Marshal, and the Division of Occupational Safety and Health of the Department of Industrial Relations shall be made a condition of this certification.

IT IS FURTHER ORDERED that any alteration of the equipment, parts, design, or operation of the configurations certified hereby, is prohibited, and deemed inconsistent with this certification, unless such alteration has been approved by the Executive Officer or his or her designee.

IT IS FURTHER ORDERED that this Executive Order shall supersede Executive Order G-70-144-A dated July 30, 1993.

Executed this 7TH day of JUNE 1994 at Sacramento, California.



James J. Morgester, Chief
Compliance Division

EXHIBIT 1

Executive Order G-70-144-B
Crisp Construction AGT Vault Aboveground Gasoline
Tank Filling/Dispensing Vapor Recovery System

MISSING

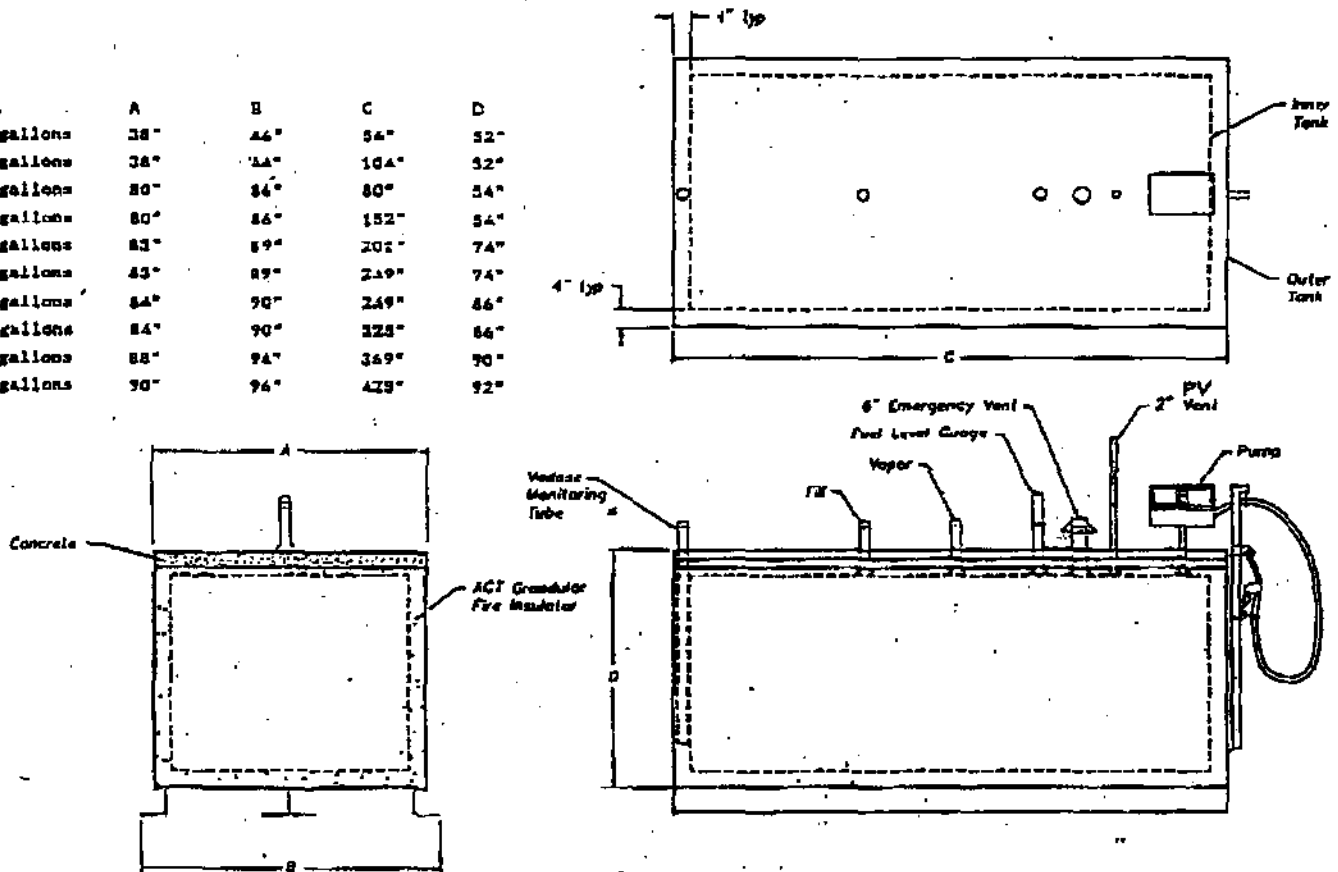
Exhibit 2

Executive Order G-70-144-B

Crisp Construction AGT Vault Aboveground Gasoline Tank Filling/Dispensing Vapor Recovery System

Rectangular Tank System Design

	A	B	C	D
250 gallons	38"	44"	54"	52"
500 gallons	38"	44"	104"	52"
1,000 gallons	80"	84"	80"	54"
2,000 gallons	80"	84"	152"	54"
4,000 gallons	83"	89"	201"	74"
8,000 gallons	83"	89"	249"	74"
6,000 gallons	84"	90"	249"	86"
8,000 gallons	84"	90"	323"	86"
10,000 gallons	88"	94"	349"	90"
12,000 gallons	90"	94"	423"	92"



Notes:

A minimum of 4 inches of proprietary insulating material shall be installed between the interior holding tank and the exterior containment tank.

The tank vent line shall extend to a minimum height of 12 feet above grade.